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Product Datasheet

Recombinant CA9 Antibody / Carbonic anhydrase 9, Clone: [rCA9/9937], Mouse, Monoclonal NSJ-V5809-20UG

Article Name	Recombinant CA9 Antibody / Carbonic anhydrase 9, Clone: [rCA9/9937], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V5809-20UG
Supplier Catalog Number	V5809-20UG
Alternative Catalog Number	NSJ-V5809-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	The extracellular N-terminal proteoglycan-like region of the human protein was used as the immunogen for the recombinant CA9 antibody. The epitope is localized to the amino acids 80-100 region.
Product Description	Recognizes a glycoprotein of ~200kDa, identified as carbonic anhydrase IX (CAIX/gp200). In normal kidney, gp200 is localized along the brush border of the pars convoluta and pars recta segments of the proximal tubule, as well as focally along the lumi...
Clonality	Monoclonal
Clone Designation	[rCA9/9937]
UniProt	Q16790

Purity	Protein G affinity
Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml, Western blot: 2-4ug/ml
Application Notes	Optimal dilution of the recombinant CA9 antibody should be determined by the researcher.